

Table. Occupations in LWIA 3, Tennessee, 2006-2016

SOC	Occupation	Base 2006	Projec- tion 2016	Annual Openings Due To			Annual Percent Growth
				Growth	Replaces	Total	
00-0000	Total, All Occupations	254,090	286,960	3,720	5,705	9,420	1.2
11-0000	Management Occupations	17,430	19,300	195	375	575	1.0
11-1000	Top Executives	5,830	6,120	30	145	175	0.5
11-1021	General and Operations Managers	4,520	4,700	20	110	130	0.4
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sa Advertising and Promotions	1,310	1,510	20	30	50	1.4
11-2011	Managers	160	170	0	5	5	0.7
11-2021	Marketing Managers	320	350	5	5	10	1.0
11-2022	Sales Managers	770	910	15	15	30	1.7
11-2031	Public Relations Managers	70	80	0	0	5	1.6
11-3000	Operations Specialties Managers	3,880	4,370	50	70	120	1.2
11-3011	Administrative Services Managers Computer and Information Systems	810	900	10	20	30	1.1
11-3021	Managers	530	620	10	10	20	1.6
11-3031	Financial Managers	1,390	1,610	20	20	40	1.5
11-3040	Human Resources Managers	440	450	0	0	0	0.2
11-3051	Industrial Production Managers	210	230	0	5	10	0.7
11-3061	Purchasing Managers	240	250	0	5	10	0.6
11-3071	Transportation, Storage, and Distribution Managers	270	320	5	10	15	1.7
11-9000	Other Management Occupations Farm, Ranch, and Other Agricultural	6,400	7,290	100	130	230	1.3
11-9011	Managers	160	200	5	0	5	2.3
11-9021	Construction Managers	920	1,090	15	15	30	1.7
11-9031	Education Administrators, Preschool and Child Care Center/Pr	240	260	5	5	10	1.1
11-9041	Engineering Managers	340	340	0	5	5	-0.1
11-9051	Food Service Managers	1,150	1,300	15	25	45	1.3
11-9111	Medical and Health Services Managers	610	710	10	10	20	1.5
11-9121	Natural Sciences Managers	70	50	0	0	0	-4.0
11-9141	Property, Real Estate, and Community Association Managers	590	760	15	10	25	2.6
11-9151	Social and Community Service Managers	270	320	5	5	10	1.5
11-9199	Managers, All Other	1,050	1,260	20	20	40	1.9
13-0000	Business and Financial Operations Occupations	7,930	9,280	135	140	275	1.6
13-1000	Business Operations Specialists Wholesale and Retail Buyers, Except	4,510	5,200	70	80	150	1.4
13-1022	Farm Products	320	350	5	5	10	1.0

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				Growth	Replace- ments	Total	
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Product Sales	280	290	0	5	5	0.3
13-1031	Claims Adjusters, Examiners, and Investigators	490	520	5	15	15	0.5
13-1041	Compliance Officers, Except Agriculture, Construction, Health, and Safety Inspectors	360	360	0	5	5	-0.1
13-1051	Cost Estimators	320	340	5	5	10	0.8
13-1061	Emergency Management Specialists	20	20	0	0	0	1.4
13-1071	Employment, Recruitment, and Placement Specialists	220	260	5	5	10	1.3
13-1072	Compensation, Benefits, and Job Analysis Specialists	70	90	0	0	5	1.8
13-1073	Training and Development Specialists	350	430	10	10	15	2.0
13-1111	Management Analysts	620	760	15	10	25	2.0
13-1199	Business Operations Specialists, All Other	1,160	1,470	30	10	45	2.4
13-2000	Financial Specialists	3,420	4,080	65	55	125	1.8
13-2011	Accountants and Auditors	1,700	2,060	35	30	65	2.0
13-2021	Appraisers and Assessors of Real Estate	70	70	0	0	0	0.1
13-2031	Budget Analysts	50	60	0	0	0	0.6
13-2051	Financial Analysts	250	350	10	0	10	3.3
13-2052	Personal Financial Advisors	110	150	5	0	5	3.5
13-2053	Insurance Underwriters	180	190	0	5	5	0.7
13-2061	Financial Examiners	60	60	0	0	0	-0.2
13-2071	Loan Counselors	50	40	0	0	0	-1.6
13-2072	Loan Officers	540	630	10	5	15	1.5
13-2081	Tax Examiners, Collectors, and Revenue Agents	130	140	0	5	5	0.5
13-2099	Financial Specialists, All Other	120	150	5	5	5	2.7
15-0000	Computer and Mathematical Occupations	4,420	4,980	65	100	165	1.2
15-1000	Computer Specialists	4,340	4,880	65	100	165	1.2
15-1011	Computer and Information Scientists, Research	90	70	0	5	5	-2.7
15-1021	Computer Programmers	850	790	0	20	20	-0.7
15-1031	Computer Software Engineers, Applications	290	390	10	5	15	3.1
15-1032	Computer Software Engineers, Systems Software	310	380	5	5	10	2.0
15-1041	Computer Support Specialists	860	850	0	25	25	-0.2
15-1051	Computer Systems Analysts	700	770	5	20	25	0.9

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				Growth	Replace- ments	Total	
15-1061	Database Administrators	140	150	0	0	5	1.0
15-1071	Network and Computer Systems Administrators	480	580	10	10	20	2.0
15-1081	Network Systems and Data Communications Analysts	460	740	30	10	35	4.9
15-1099	Computer Specialists, All Other	160	160	0	5	5	0.0
15-2000	Mathematical Scientists	90	100	0	0	5	1.3
15-2031	Operations Research Analysts	60	70	0	0	5	2.3
17-0000	Architecture and Engineering Occupations	2,710	2,620	15	60	75	-0.3
17-1000	Architects, Surveyors, and Cartographers	370	330	0	10	10	-1.3
17-1011	Architects, Except Landscape and Naval	180	150	0	5	5	-1.6
17-1022	Surveyors	160	140	0	5	5	-0.9
17-2000	Engineers	1,210	1,250	10	30	40	0.3
17-2031	Biomedical Engineers	60	70	0	0	5	2.5
17-2041	Chemical Engineers	30	30	0	0	0	0.3
17-2051	Civil Engineers	270	260	0	5	5	-0.5
17-2071	Electrical Engineers	130	120	0	5	5	-1.4
17-2072	Electronics Engineers, Except Computer	50	30	0	0	0	-5.4
17-2081	Environmental Engineers	50	50	0	0	0	0.4
17-2112	Industrial Engineers	130	140	0	5	5	0.3
17-2141	Mechanical Engineers	120	130	0	5	5	0.2
17-2199	Engineers, All Other	130	170	5	0	5	2.3
17-3000	Drafters, Engineering, and Mapping Technicians	1,130	1,040	0	25	25	-0.8
17-3011	Architectural and Civil Drafters	180	160	0	5	5	-1.7
17-3012	Electrical and Electronics Drafters	140	140	0	5	5	-0.1
17-3013	Mechanical Drafters	90	80	0	0	0	-1.2
17-3022	Civil Engineering Technicians	230	220	0	5	5	-0.8
17-3023	Electrical and Electronic Engineering Technicians	200	160	0	5	5	-2.3
17-3024	Electro-Mechanical Technicians	40	40	0	0	0	-0.7
17-3026	Industrial Engineering Technicians	50	50	0	0	0	-0.2
17-3027	Mechanical Engineering Technicians	30	30	0	0	0	-0.7
17-3031	Surveying and Mapping Technicians	40	40	0	0	0	0.5
17-3099	Drafters, Engineering, and Mapping Technicians, All Other (O	90	110	0	0	0	1.8
19-0000	Life, Physical, and Social Science Occupations	1,300	1,430	15	35	50	0.9
19-1000	Life Scientists	190	200	0	5	5	0.6

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SOC	Occupation	Base 2006	Projec- tion 2016	Annual Openings Due To			Annual Percent Growth
				Growth	Replaces	Total	
19-1010	Agricultural and Food Scientists	10	10	0	0	0	0.0
19-1021	Biochemists and Biophysicists	10	10	0	0	0	0.0
19-1023	Zoologists and Wildlife Biologists	10	10	0	0	0	0.9
19-2000	Physical Scientists	290	270	0	10	10	-0.8
19-2012	Physicists	20	10	0	0	0	-5.9
19-2031	Chemists	60	50	0	0	0	-1.5
19-2041	Environmental Scientists and Specialists, Including Health	150	160	0	5	5	0.8
19-2042	Geoscientists, Except Hydrologists and Geographers	30	30	0	0	0	0.3
19-3000	Social Scientists and Related Workers	470	520	5	5	15	1.1
19-3021	Market Research Analysts	150	180	5	0	5	1.8
19-3051	Urban and Regional Planners	30	30	0	0	0	0.8
19-3099	Social Scientists and Related Workers, All Other	60	60	0	0	5	1.0
19-4000	Life, Physical, and Social Science Technicians	360	440	10	15	20	2.1
19-4099	Life, Physical, and Social Science Technicians, All Other	50	50	0	0	0	0.2
21-0000	Community and Social Services Occupations	4,830	5,550	75	80	155	1.4
21-1000	Counselors, Social Workers, and Other Community and Social S	3,050	3,450	45	55	100	1.3
21-1011	Substance Abuse and Behavioral Disorder Counselors	110	150	5	0	5	3.5
21-1012	Educational, Vocational, and School Counselors	470	460	0	10	10	-0.2
21-1015	Rehabilitation Counselors	270	240	0	5	5	-1.1
21-1021	Child, Family, and School Social Workers	700	780	10	15	25	1.1
21-1022	Medical and Public Health Social Workers	210	230	5	5	5	1.3
21-1023	Mental Health and Substance Abuse Social Workers	330	410	10	5	15	2.2
21-1091	Health Educators	190	240	5	0	10	2.7
21-1092	Probation Officers and Correctional Treatment Specialists	200	230	5	0	5	1.3
21-1093	Social and Human Service Assistants	390	520	15	5	20	2.8
21-2000	Religious Workers	1,450	1,710	25	25	50	1.7
21-2011	Clergy	980	1,150	20	15	30	1.7
21-2021	Directors, Religious Activities and Education	470	560	10	10	20	1.7

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				Growth	Replaces	Total	
21-9000	Miscellaneous Counselors, Social, & Religious Workers	340	390	5	0	5	1.5
21-9099	Counselors, Social, and Religious Workers, All Other (OES On	340	390	5	0	5	1.5
23-0000	Legal Occupations	1,710	2,280	55	30	85	2.9
23-1000	Lawyers, Judges, and Related Workers	1,190	1,560	35	25	60	2.7
23-1011	Lawyers	1,140	1,510	35	20	60	2.8
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officer	40	30	0	0	0	-0.3
23-2000	Legal Support Workers	460	660	20	5	25	3.6
23-2011	Paralegals and Legal Assistants	400	600	20	5	25	4.1
23-9000	Miscellaneous Legal & Related Workers	60	60	0	0	0	-0.3
23-9099	Legal and Related Workers, All Other (OES Only)	60	60	0	0	0	-0.3
25-0000	Education, Training, and Library Occupations	12,260	13,550	155	235	390	1.0
25-1021	Computer Science Teachers, Postsecondary	120	100	0	0	0	-1.6
25-1194	Vocational Education Teachers, Postsecondary	130	100	0	0	0	-2.7
25-2011	Preschool Teachers, Except Special Education	1,050	1,300	25	15	40	2.2
25-2012	Kindergarten Teachers, Except Special Education	30	30	0	0	0	2.1
25-3000	Other Teachers and Instructors	790	900	10	0	15	1.4
25-3999	Teachers, Primary, Secondary, and Adult, All Other (OES Only)	630	720	10	0	10	1.3
25-4000	Librarians, Curators, and Archivists	450	450	0	15	15	0.0
25-4021	Librarians	310	310	0	10	10	0.0
25-9031	Instructional Coordinators	200	210	0	5	5	0.3
25-9199	Library, Museum, Training, and Other Education Workers, All	10	10	0	0	0	0.7
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	4,350	4,510	35	105	140	0.4
27-1000	Art and Design Workers	1,190	1,190	5	30	35	0.0
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrator	30	20	0	0	0	-1.5
27-1014	Multi-Media Artists and Animators	80	60	0	0	0	-2.1
27-1021	Commercial and Industrial Designers	20	30	0	0	0	3.5
27-1023	Floral Designers	40	40	0	0	0	0.7
27-1024	Graphic Designers	660	670	0	15	20	0.2
27-1025	Interior Designers	80	80	0	0	0	-0.1

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				Growth	Replace- ments	Total	
	Merchandise Displayers and Window Trimmers	130	120	0	5	5	-0.4
27-1026	Art and Design Workers, All Other (OES Only)	30	30	0	0	0	0.0
27-1099	Entertainers and Performers, Sports and Related Workers	1,450	1,400	10	45	55	-0.4
27-2000	Producers and Directors	170	190	0	5	5	1.2
27-2012							
27-3000	Media and Communication Workers	1,200	1,350	15	20	35	1.2
27-3010	Announcers	130	130	0	0	0	0.5
27-3020	News Analysts, Reporters and Correspondents	110	120	0	0	0	0.9
27-3031	Public Relations Specialists	260	300	5	0	5	1.4
27-3041	Editors	160	160	0	5	5	0.1
27-3042	Technical Writers	90	110	0	5	5	1.6
27-3043	Writers and Authors	290	320	0	5	5	0.8
27-4000	Media and Communication Equipment Workers	510	580	5	15	20	1.2
27-4011	Audio and Video Equipment Technicians	90	100	0	5	5	1.3
27-4012	Broadcast Technicians	120	140	0	5	5	1.9
27-4014	Sound Engineering Technicians	20	20	0	0	0	1.0
27-4021	Photographers	170	210	5	5	5	1.7
27-4031	Camera Operators, Television, Video, and Motion Picture	30	30	0	0	0	0.0
27-4032	Film and Video Editors	50	50	0	0	0	0.4
27-4099	Media and Communication Equipment Workers, All Other	30	20	0	0	0	-2.6
29-0000	Healthcare Practitioners and Technical Occupations	15,840	19,260	350	300	650	2.0
29-1000	Health Diagnosing and Treating Practitioners	8,960	11,090	215	150	365	2.2
29-1020	Dentists	70	80	0	0	0	1.3
29-1031	Dietitians and Nutritionists	110	130	0	5	5	1.2
29-1051	Pharmacists	650	860	20	10	30	2.8
29-1062	Family and General Practitioners	70	70	0	0	0	-0.3
29-1063	Internists, General	160	170	0	5	5	0.2
29-1066	Psychiatrists	10	10	0	0	0	-1.5
29-1067	Surgeons	280	280	0	5	5	0.2
29-1069	Physicians and Surgeons, All Other	640	740	10	10	20	1.5
29-1071	Physician Assistants	100	130	5	0	5	2.4
29-1111	Registered Nurses	5,410	6,980	155	90	245	2.6
29-1121	Audiologists	170	180	0	0	5	0.9
29-1122	Occupational Therapists	90	120	5	0	5	2.5

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29-1123	Physical Therapists	230	280	5	5	10	2.1
29-1124	Radiation Therapists	70	80	0	0	0	1.7
29-1125	Recreational Therapists	50	50	0	0	0	0.0
29-1126	Respiratory Therapists	220	280	5	5	10	2.4
29-1127	Speech-Language Pathologists	70	80	0	0	0	1.3
29-1131	Veterinarians	180	180	0	5	5	0.1
29-2000	Health Technologists and Technicians	6,490	7,690	125	150	280	1.7
29-2011	Medical and Clinical Laboratory Technologists	740	740	0	10	10	-0.1
29-2012	Medical and Clinical Laboratory Technicians	310	350	5	5	10	1.5
29-2021	Dental Hygienists	270	340	5	5	10	2.2
29-2031	Cardiovascular Technologists and Technicians	160	210	5	0	5	2.9
29-2032	Diagnostic Medical Sonographers	130	160	5	0	5	1.8
29-2033	Nuclear Medicine Technologists	50	60	0	0	0	1.9
29-2034	Radiologic Technologists and Technicians	440	520	10	5	15	1.7
29-2052	Pharmacy Technicians	980	1,420	45	30	75	3.7
29-2055	Surgical Technologists	340	460	10	10	20	3.0
29-2061	Licensed Practical and Licensed Vocational Nurses	1,800	2,000	20	50	70	1.0
29-2071	Medical Records and Health Information Technicians	360	440	10	10	20	1.9
29-9000	Other Healthcare Practitioners and Technical Occupations	190	230	5	0	5	2.0
29-9010	Occupational Health and Safety Specialists and Technicians	170	200	5	0	5	2.1
29-9091	Athletic Trainers	20	20	0	0	0	0.4
29-9100	Other Health Practitioners And Technical Workers	210	250	5	0	5	1.8
29-9199	Health Professionals and Technicians, All Other (OES Only)	210	250	5	0	5	1.8
31-0000	Healthcare Support Occupations	6,160	7,620	150	65	215	2.2
31-1000	Nursing, Psychiatric, and Home Health Aides	3,430	4,310	90	30	120	2.3
31-1012	Nursing Aides, Orderlies, and Attendants	2,570	3,320	75	25	100	2.6
31-2000	Occupational and Physical Therapist Assistants and Aides	250	330	10	5	10	2.9
31-2021	Physical Therapist Assistants	170	230	5	0	10	3.2
31-2022	Physical Therapist Aides	50	60	0	0	0	2.2
31-9000	Other Healthcare Support Occupations	2,480	2,980	55	35	85	1.9

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31-9011	Massage Therapists	160	180	5	0	5	1.5
31-9091	Dental Assistants	400	500	10	5	15	2.3
31-9092	Medical Assistants	1,060	1,360	30	15	45	2.5
31-9093	Medical Equipment Preparers	60	70	0	0	0	1.7
31-9094	Medical Transcriptionists	310	340	5	5	5	1.0
31-9095	Pharmacy Aides	140	140	0	0	0	-0.2
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	160	140	0	0	0	-1.6
31-9099	Healthcare Support Workers, All Other	210	270	5	5	10	2.5
33-0000	Protective Service Occupations	4,330	5,310	100	110	210	2.1
33-1099	First-Line Supervisors/Managers, Protective Service Workers,	40	40	0	0	0	1.0
33-3000	Law Enforcement Workers	1,220	1,410	20	30	50	1.5
33-3021	Detectives and Criminal Investigators	150	170	0	5	5	1.4
33-9000	Other Protective Service Workers	2,380	3,060	70	55	125	2.6
33-9032	Security Guards	2,110	2,730	65	45	105	2.6
35-0000	Food Preparation and Serving Related Occupations	23,360	28,940	560	850	1,410	2.2
35-1000	Supervisors, Food Preparation and Serving Workers	1,580	1,900	30	15	45	1.8
35-1011	Chefs and Head Cooks	200	240	5	5	10	2.3
35-1012	First-Line Supervisors/Managers of Food Preparation and Serv	1,390	1,660	25	10	35	1.8
35-2000	Cooks and Food Preparation Workers	4,940	6,050	110	145	255	2.1
35-2011	Cooks, Fast Food	920	1,010	10	25	35	0.9
35-2012	Cooks, Institution and Cafeteria	360	410	5	10	15	1.2
35-2014	Cooks, Restaurant	2,030	2,690	65	55	120	2.9
35-2021	Food Preparation Workers	1,480	1,790	30	50	80	1.9
35-3000	Food and Beverage Serving Workers	14,110	17,500	340	550	890	2.2
35-3011	Bartenders	950	1,200	25	35	60	2.3
35-3021	Combined Food Preparation and Serving Workers, Including Fas	5,950	7,040	110	115	225	1.7
35-3031	Waiters and Waitresses	5,950	7,800	185	325	505	2.7
35-9000	Other Food Preparation and Serving Related Workers	2,730	3,490	75	145	220	2.5
35-9021	Dishwashers	1,070	1,370	30	45	75	2.5
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	1,140	1,470	35	80	110	2.6
37-0000	Building and Grounds Cleaning and Maintenance Occupations	11,270	13,570	230	190	420	1.9

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37-1000	Supervisors, Building and Grounds Cleaning and Maintenance W	1,220	1,440	20	15	35	1.7
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitori	630	720	10	10	15	1.2
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service	590	720	15	5	20	2.1
37-2000	Building Cleaning and Pest Control Workers	7,660	9,250	160	145	305	1.9
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaner	4,960	6,250	130	95	225	2.3
37-2012	Maids and Housekeeping Cleaners	2,580	2,840	25	50	75	1.0
37-2021	Pest Control Workers	120	150	5	5	5	2.6
37-3000	Grounds Maintenance Workers	2,390	2,880	50	30	80	1.9
37-3011	Landscaping and Groundskeeping Workers	1,990	2,390	40	25	65	1.8
37-9099	Building and Grounds Cleaning and Maintenance Workers, All O	20	20	0	0	0	0.0
39-0000	Personal Care and Service Occupations	6,830	7,990	120	170	290	1.6
39-1000	Supervisors, Personal Care and Service Workers	190	210	0	5	5	1.1
39-1021	First-Line Supervisors/Managers of Personal Service Workers	190	210	0	5	5	1.1
39-3000	Entertainment Attendants and Related Workers	810	980	15	45	65	1.9
39-3031	Ushers, Lobby Attendants, and Ticket Takers	500	600	10	35	45	2.0
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	30	50	0	0	5	4.0
39-3199	Gaming Workers, All Other (OES Only)	70	80	0	0	0	1.7
39-5000	Personal Appearance Workers	1,400	1,770	35	15	55	2.4
39-5012	Hairdressers, Hairstylists, and Cosmetologists	1,110	1,380	25	15	40	2.2
39-5092	Manicurists and Pedicurists	140	200	5	0	10	3.4
39-9000	Other Personal Care and Service Workers	4,050	4,590	55	95	150	1.3
39-9011	Child Care Workers	2,090	2,310	20	60	80	1.0
39-9021	Personal and Home Care Aides	980	1,160	20	15	35	1.7
39-9031	Fitness Trainers and Aerobics Instructors	500	580	10	10	15	1.5
39-9041	Residential Advisors	100	110	0	5	5	1.7
41-0000	Sales and Related Occupations	27,710	30,180	285	810	1,095	0.9
41-1000	Supervisors, Sales Workers	5,090	5,410	30	100	130	0.6

Table. Occupations in LWIA 3, Tennessee, 2006-2016

SOC	Occupation	Base 2006	Projec- tion 2016	Annual Openings Due To			Annual Percent Growth
				Growth	Replace- ments	Total	
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	3,760	3,970	20	80	100	0.5
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	1,330	1,440	10	20	30	0.8
41-2000	Retail Sales Workers	15,380	16,810	165	565	730	0.9
41-2011	Cashiers	5,800	5,560	0	275	275	-0.4
41-2021	Counter and Rental Clerks	870	990	10	35	45	1.3
41-2022	Parts Salespersons	600	660	5	5	15	1.0
41-2031	Retail Salespersons	8,120	9,600	150	250	400	1.7
41-3000	Sales Representatives, Services	1,220	1,410	20	25	45	1.4
41-3011	Advertising Sales Agents	320	370	5	5	10	1.7
41-3021	Insurance Sales Agents	460	470	0	10	10	0.2
41-3031	Securities, Commodities, and Financial Services Sales Agents	270	360	10	5	15	3.0
41-3041	Travel Agents	170	200	5	0	5	1.5
41-4000	Sales Representatives, Wholesale and Manufacturing	3,770	4,410	65	85	150	1.6
41-4011	Sales Representatives, Wholesale and Manufacturing, Technica	1,410	1,720	30	30	65	2.0
41-4012	Sales Representatives, Wholesale and Manufacturing, Except T	2,360	2,690	35	50	85	1.3
41-9000	Other Sales and Related Workers	2,250	2,140	5	40	45	-0.5
41-9011	Demonstrators and Product Promoters	170	190	0	5	5	0.9
41-9022	Real Estate Sales Agents	440	420	0	5	5	-0.4
41-9041	Telemarketers	460	390	0	15	15	-1.6
41-9099	Sales and Related Workers, All Other	1,010	1,030	0	10	10	0.2
43-0000	Office and Administrative Support Occupations	44,980	50,000	560	945	1,505	1.1
43-1000	Supervisors, Office and Administrative Support Workers	2,710	2,860	15	55	70	0.5
43-1011	First-Line Supervisors/Managers of Office and Administrative Communications Equipment	2,710	2,860	15	55	70	0.5
43-2000	Operators	360	350	0	10	10	-0.3
43-2011	Switchboard Operators, Including Answering Service	350	340	0	5	5	-0.2
43-3000	Financial Clerks	7,220	8,180	95	145	240	1.2
43-3011	Bill and Account Collectors	1,020	1,210	20	15	35	1.7
43-3021	Billing and Posting Clerks and Machine Operators	1,050	1,150	10	15	25	0.9
43-3031	Bookkeeping, Accounting, and Auditing Clerks	3,450	3,990	55	55	110	1.5
43-3051	Payroll and Timekeeping Clerks	520	520	0	15	15	-0.1

Table. Occupations in LWIA 3, Tennessee, 2006-2016

SOC	Occupation	Base 2006	Projec- tion 2016	Annual Openings Due To			Annual Percent Growth
				Growth	Replace- ments	Total	
43-3061	Procurement Clerks	150	150	0	5	5	-0.3
43-3071	Tellers	1,020	1,160	15	45	60	1.3
43-4000	Information and Record Clerks	11,370	13,850	265	285	545	2.0
43-4011	Brokerage Clerks	70	90	0	0	5	2.7
43-4031	Court, Municipal, and License Clerks	270	310	5	5	10	1.5
43-4041	Credit Authorizers, Checkers, and Clerks	230	270	5	5	10	1.6
43-4051	Customer Service Representatives	4,940	6,180	125	140	260	2.3
43-4061	Eligibility Interviewers, Government Programs	220	210	0	5	5	-0.1
43-4071	File Clerks	340	190	0	10	10	-5.5
43-4081	Hotel, Motel, and Resort Desk Clerks	390	450	5	15	25	1.6
43-4111	Interviewers, Except Eligibility and Loan	390	420	5	10	15	0.7
43-4131	Loan Interviewers and Clerks	210	210	0	5	5	0.0
43-4151	Order Clerks	1,260	2,090	85	25	110	5.3
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	310	330	0	0	5	0.5
43-4171	Receptionists and Information Clerks	2,080	2,380	30	50	80	1.3
43-4999	Financial, Information, and Record Clerks, All Other (OES On	310	330	0	0	0	0.7
43-5000	Material Recording, Scheduling, Dispatching, and Distributin	8,530	9,100	60	205	265	0.6
43-5021	Couriers and Messengers	190	200	0	5	5	0.2
43-5032	Dispatchers, Except Police, Fire, and Ambulance	400	400	0	10	10	-0.1
43-5051	Postal Service Clerks	140	150	0	5	5	0.8
43-5052	Postal Service Mail Carriers	490	530	5	15	20	0.7
43-5053	Postal Service Mail Sorters, Processors, and Processing Mach	480	470	0	5	5	-0.3
43-5061	Production, Planning, and Expediting Clerks	640	750	10	15	30	1.5
43-5071	Shipping, Receiving, and Traffic Clerks	1,580	1,880	30	40	70	1.8
43-5081	Stock Clerks and Order Fillers	4,190	4,240	5	100	105	0.1
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	130	110	0	5	5	-1.2
43-6000	Secretaries and Administrative Assistants	7,970	8,350	55	125	180	0.5
43-6011	Executive Secretaries and Administrative Assistants	3,050	3,320	25	50	75	0.8
43-6012	Legal Secretaries	470	670	20	10	25	3.5

Table. Occupations in LWIA 3, Tennessee, 2006-2016

SOC	Occupation	Base 2006	Projec- tion 2016	Annual Openings Due To			Annual Percent Growth
				Growth	Replace- ments	Total	
43-6013	Medical Secretaries	550	630	10	10	15	1.4
43-6014	Secretaries, Except Legal, Medical, and Executive	3,900	3,740	0	60	60	-0.4
43-9000	Other Office and Administrative Support Workers	6,800	7,310	75	120	195	0.7
43-9011	Computer Operators	250	200	0	5	5	-2.5
43-9021	Data Entry Keyers	590	520	0	15	15	-1.3
43-9022	Word Processors and Typists	150	120	0	5	5	-2.3
43-9041	Insurance Claims and Policy Processing Clerks	470	450	0	5	5	-0.5
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Servic	130	110	0	5	5	-2.1
43-9061	Office Clerks, General	4,790	5,510	70	90	160	1.4
43-9071	Office Machine Operators, Except Computer	60	50	0	0	0	-2.3
43-9999	Secretaries, Administrative Assistants, and Other Office Sup	330	340	0	0	0	0.2
45-0000	Farming, Fishing, and Forestry Occupations	1,080	1,050	5	25	30	-0.2
45-2000	Agricultural Workers	820	800	5	20	25	-0.2
45-2041	Graders and Sorters, Agricultural Products	10	10	0	0	0	0.0
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	480	540	5	10	15	1.0
45-2093	Farmworkers, Farm and Ranch Animals	270	200	0	5	5	-3.1
45-9000	Other Farming, Fishing, and Forestry Workers	120	110	0	0	0	-0.6
45-9099	Farming, Fishing, and Forestry Workers, All Other (OES Only)	120	110	0	0	0	-0.6
47-0000	Construction and Extraction Occupations	13,850	15,320	160	240	400	1.0
47-1000	Supervisors, Construction and Extraction Workers	1,530	1,620	10	20	30	0.5
47-1011	First-Line Supervisors/Managers of Construction Trades and E	1,530	1,620	10	20	30	0.5
47-2000	Construction Trades Workers	10,840	12,010	125	180	305	1.0
47-2021	Brickmasons and Blockmasons	120	130	0	5	5	0.5
47-2031	Carpenters	2,070	2,170	10	30	40	0.5
47-2051	Cement Masons and Concrete Finishers	100	130	5	5	5	2.7
47-2053	Terrazzo Workers and Finishers	130	170	5	5	10	2.4
47-2061	Construction Laborers	2,080	2,080	0	15	15	0.0
47-2071	Paving, Surfacing, and Tamping Equipment Operators	200	170	0	5	5	-1.1

Table. Occupations in LWIA 3, Tennessee, 2006-2016

SOC	Occupation	Base 2006	Projec- tion 2016	Annual Openings Due To			Annual Percent Growth
				Growth	Replace- ments	Total	
	Operating Engineers and Other						
47-2073	Construction Equipment Operato	1,300	1,590	30	25	55	2.0
47-2081	Drywall and Ceiling Tile Installers	160	130	0	0	0	-1.9
47-2111	Electricians	1,130	1,410	25	30	55	2.2
47-2130	Insulation Workers	100	80	0	0	0	-1.5
	Painters, Construction and						
47-2141	Maintenance	880	910	5	15	20	0.3
47-2151	Pipelayers	360	440	10	10	15	1.9
	Plumbers, Pipefitters, and						
47-2152	Steamfitters	830	1,080	25	15	40	2.6
47-2161	Plasterers and Stucco Masons	140	150	0	5	5	0.9
47-2181	Roofers	50	60	0	0	0	2.3
47-2211	Sheet Metal Workers	410	490	10	10	20	1.8
47-3000	Helpers, Construction Trades	710	880	15	20	35	2.1
	Helpers--Brickmasons, Blockmasons,						
47-3011	Stonemasons, and Tile and	60	70	0	0	5	2.7
47-3012	Helpers--Carpenters	80	80	0	0	0	-0.4
47-3013	Helpers--Electricians	290	370	10	5	15	2.4
	Other Construction and Related						
47-4000	Workers	470	520	5	10	15	0.9
47-4011	Construction and Building Inspectors	160	180	0	5	5	0.7
	All Other Construction Trades and						
47-4900	Related Workers	50	50	0	0	0	-0.6
	Construction Trades and Related						
47-4999	Workers, All Other (OES Only)	50	50	0	0	0	-0.6
47-5000	Extraction Workers	240	250	5	10	10	0.1
	Installation, Maintenance, and Repair						
49-0000	Occupations	10,040	11,830	195	170	370	1.6
	Supervisors of Installation,						
49-1000	Maintenance, and Repair Workers	880	1,050	15	20	40	1.8
	First-Line Supervisors/Managers of						
49-1011	Mechanics, Installers, an	880	1,050	15	20	40	1.8
	Electrical and Electronic Equipment						
49-2000	Mechanics, Installers, a	1,220	1,320	15	25	40	0.8
	Computer, Automated Teller, and						
49-2011	Office Machine Repairers	190	230	5	0	5	2.0
	Telecommunications Equipment						
49-2022	Installers and Repairers, Excep	320	350	5	10	10	1.0
	Electrical and Electronics Repairers,						
49-2094	Commercial and Industr	150	150	0	5	5	0.2
	Electronic Equipment Installers and						
49-2096	Repairers, Motor Vehicle	20	30	0	0	0	1.6

Table. Occupations in LWIA 3, Tennessee, 2006-2016

SOC	Occupation	Base 2006	Projec- tion 2016	Annual Openings Due To			Annual Percent Growth
				Growth	Replace- ments	Total	
	Security and Fire Alarm Systems						
49-2098	Installers	350	410	5	5	10	1.5
	Vehicle and Mobile Equipment						
49-3000	Mechanics, Installers	3,050	3,960	95	65	155	2.6
	Aircraft Mechanics and Service						
49-3011	Technicians	170	150	0	0	0	-1.3
	Automotive Body and Related						
49-3021	Repairers	560	780	25	15	35	3.5
	Automotive Service Technicians and						
49-3023	Mechanics	980	1,260	30	20	50	2.5
	Bus and Truck Mechanics and Diesel						
49-3031	Engine Specialists	490	590	10	10	20	1.8
	Mobile Heavy Equipment Mechanics,						
49-3042	Except Engines	450	690	25	10	35	4.5
49-3093	Tire Repairers and Changers	170	180	0	5	5	1.0
	Other Installation, Maintenance, and						
49-9000	Repair Occupations	4,890	5,500	75	65	135	1.2
	Control and Valve Installers and						
49-9012	Repairers, Except Mechanica	90	100	0	0	5	1.3
	Heating, Air Conditioning, and						
49-9021	Refrigeration Mechanics and I	590	760	20	10	30	2.6
49-9041	Industrial Machinery Mechanics	200	240	5	5	5	2.0
	Maintenance and Repair Workers,						
49-9042	General	2,150	2,390	25	5	30	1.1
49-9043	Maintenance Workers, Machinery	120	140	0	0	5	1.4
	Telecommunications Line Installers						
49-9052	and Repairers	280	220	0	5	5	-2.7
49-9062	Medical Equipment Repairers	90	110	0	5	5	1.3
	Coin, Vending, and Amusement						
49-9091	Machine Servicers and Repairers	200	170	0	5	5	-1.6
49-9094	Locksmiths and Safe Repairers	50	60	0	0	5	3.4
49-9097	Signal and Track Switch Repairers	10	10	0	0	0	-2.0
	Helpers--Installation, Maintenance,						
49-9098	and Repair Workers	290	360	5	5	15	1.9
	Installation, Maintenance, and Repair						
49-9099	Workers, All Other	180	170	0	0	0	-0.4
51-0000	Production Occupations	14,330	14,060	105	285	390	-0.2
51-1000	Supervisors, Production Workers	840	850	0	15	15	0.2
	First-Line Supervisors/Managers of						
51-1011	Production and Operating	840	850	0	15	15	0.2
51-2000	Assemblers and Fabricators	3,500	3,040	0	70	70	-1.4
51-2021	Coil Winders, Tapers, and Finishers	20	20	0	0	0	1.3
	Electrical and Electronic Equipment						
51-2022	Assemblers	130	110	0	0	0	-2.0

Table. Occupations in LWIA 3, Tennessee, 2006-2016

SOC	Occupation	Base 2006	Projec- tion 2016	Annual Openings Due To			Annual Percent Growth
				Growth	Replaces	Total	
51-2041	Structural Metal Fabricators and Fitters	200	170	0	5	5	-1.3
51-2092	Team Assemblers	2,540	2,160	0	55	55	-1.6
51-2099	Assemblers and Fabricators, All Other	340	320	0	5	5	-0.7
51-3000	Food Processing Workers	610	590	0	15	20	-0.3
51-3011	Bakers	280	290	0	5	5	0.1
51-3021	Butchers and Meat Cutters	210	190	0	5	5	-0.9
51-4000	Metal Workers and Plastic Workers	3,160	3,590	60	65	125	1.3
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plasti	50	50	0	0	0	0.0
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and	520	400	0	15	15	-2.5
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Ten	20	20	0	0	0	-0.4
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Sette	140	130	0	0	0	-0.1
51-4035	Milling and Planing Machine Setters, Operators, and Tenders,	20	30	0	0	0	1.6
51-4041	Machinists	790	1,120	30	10	45	3.5
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators,	60	50	0	0	0	-2.2
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal	40	40	0	0	0	1.0
51-4111	Tool and Die Makers	60	50	0	0	0	-0.7
51-4121	Welders, Cutters, Solderers, and Brazers	670	850	20	15	30	2.4
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators,	200	270	5	5	10	2.9
51-4193	Plating and Coating Machine Setters, Operators, and Tenders,	20	20	0	0	0	2.3
51-5000	Printing Workers	640	680	5	10	15	0.6
51-5021	Job Printers	70	70	0	0	0	1.0
51-5022	Prepress Technicians and Workers	130	120	0	0	0	-0.7
51-5023	Printing Machine Operators	360	410	5	10	10	1.1
51-6000	Textile, Apparel, and Furnishings Workers	1,370	1,210	5	20	25	-1.3
51-6011	Laundry and Dry-Cleaning Workers	340	350	0	10	10	0.4
51-6021	Pressers, Textile, Garment, and Related Materials	100	80	0	0	0	-2.2
51-6031	Sewing Machine Operators	620	460	0	5	5	-3.0
51-7000	Woodworkers	400	410	0	10	10	0.2
51-7011	Cabinetmakers and Bench Carpenters	310	300	0	10	10	-0.1

Table. Occupations in LWIA 3, Tennessee, 2006-2016

SOC	Occupation	Base 2006	Projec- tion 2016	Annual Openings Due To			Annual Percent Growth
				Growth	Replace- ments	Total	
51-7021	Furniture Finishers	20	20	0	0	0	0.0
51-8000	Plant and System Operators	270	290	5	5	10	0.8
	Stationary Engineers and Boiler						
51-8021	Operators	50	50	0	0	0	0.6
51-9000	Other Production Occupations	3,540	3,390	25	70	95	-0.4
	Mixing and Blending Machine Setters,						
51-9023	Operators, and Tenders	80	80	0	0	0	0.4
	Inspectors, Testers, Sorters,						
51-9061	Samplers, and Weighers	590	680	10	10	20	1.4
	Packaging and Filling Machine						
51-9111	Operators and Tenders	200	170	0	5	5	-1.6
51-9122	Painters, Transportation Equipment	50	60	0	0	5	3.2
	Cementing and Gluing Machine						
51-9191	Operators and Tenders	30	30	0	0	0	0.8
	Paper Goods Machine Setters,						
51-9196	Operators, and Tenders	170	210	5	5	10	1.9
51-9198	Helpers--Production Workers	560	500	0	15	15	-1.2
	Transportation and Material Moving						
53-0000	Occupations	17,360	18,350	150	385	535	0.6
	Supervisors, Transportation and						
53-1000	Material Moving Workers	780	950	15	15	35	2.0
	First-Line Supervisors/Managers of						
53-1031	Transportation and Materi	510	620	10	10	20	1.9
53-2000	Air Transportation Workers	160	180	0	5	5	1.2
	Airline Pilots, Copilots, and Flight						
53-2011	Engineers	30	30	0	0	0	0.0
53-2021	Air Traffic Controllers	90	100	0	5	5	1.0
53-3000	Motor Vehicle Operators	8,490	9,460	100	145	245	1.1
53-3021	Bus Drivers, Transit and Intercity	410	490	10	5	15	2.0
53-3022	Bus Drivers, School	460	460	0	5	5	0.0
53-3031	Driver/Sales Workers	1,020	1,000	0	20	20	-0.2
	Truck Drivers, Heavy and Tractor-						
53-3032	Trailer	4,620	5,300	70	80	150	1.4
	Truck Drivers, Light or Delivery						
53-3033	Services	1,730	1,860	15	30	45	0.7
53-3041	Taxi Drivers and Chauffeurs	30	30	0	0	0	0.0
	Rail Transportation Workers, All						
53-4099	Other	10	10	0	0	0	-4.4
	Captains, Mates, and Pilots of Water						
53-5021	Vessels	10	10	0	0	0	-2.6
53-6000	Other Transportation Workers	750	880	15	20	35	1.6
53-6021	Parking Lot Attendants	450	490	5	10	15	0.8
53-6031	Service Station Attendants	120	190	5	5	10	4.7
53-6041	Traffic Technicians	80	80	0	0	0	0.8
53-6099	Transportation Workers, All Other	60	70	0	0	0	1.6

Table. Occupations in LWIA 3, Tennessee, 2006-2016

SOC	Occupation	Base 2006	Projec- tion 2016	Annual Openings Due To			Annual Percent Growth
				Growth	Replace- ments	Total	
53-7000	Material Moving Workers	6,920	6,650	20	185	205	-0.4
53-7021	Crane and Tower Operators	200	200	0	5	5	0.3
53-7032	Excavating and Loading Machine and Dragline Operators	70	70	0	0	0	0.9
53-7051	Industrial Truck and Tractor Operators	710	690	0	20	20	-0.3
53-7061	Cleaners of Vehicles and Equipment	460	610	15	15	35	3.0
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	3,870	3,700	0	125	125	-0.5
53-7064	Packers and Packagers, Hand	1,240	1,030	0	15	15	-1.8
53-7071	Gas Compressor and Gas Pumping Station Operators	10	0	0	0	0	-100.0
53-7081	Refuse and Recyclable Material Collectors	50	60	0	0	0	1.5

Source: Tennessee Department of Labor and Workforce Development, Employment Security Division
Labor Market Information Section,
3/4/2009